



**THREATENED AND ENDANGERED SPECIES
KNOWN OR LIKELY TO OCCUR
IN
LYON COUNTY, KANSAS**

American Burying Beetle (*Nicrophorus americanus*) - Endangered: May occur in suitable grasslands and upland woodlands. Endangered nationally.

Bald Eagle (*Haliaeetus leucocephalus*) - Threatened: Known to occur as a regular winter resident along the Neosho River and John Redmond Reservoir and visitant at other impoundments where prey species are abundant. *Critical habitat has been designated.* Threatened nationally.

Eastern Spotted Skunk (*Spilogale putorius interrupta*) - Threatened: Known to occur in suitable habitat. Prefers woodland edges, rocky brushy grasslands, old debris piles, or little used farm buildings.

Eskimo Curlew (*Numenius borealis*) - Endangered: Formerly a regular spring transient. May still occur as a rare seasonal transient. Prefers to feed on overgrazed grasslands and bare fields. Endangered nationally.

Flutedshell Mussel (*Lasmigona costata*) - Threatened: An obligate riverine mussel dependent upon clean riffles comprised of small to medium size gravel with clean water having moderate current. Occurred historically in the Cottonwood and Neosho Rivers. Currently known only in the Neosho River.

Hornyhead Chub (*Nocomis biguttatus*) - Threatened: Known to occur in larger tributaries to the Marais des Cygnes River. Requires gravelly low gradient streams with pools and slow to moderate runs. Often associated with aquatic vegetation. *Critical habitat has been designated.*

Least Tern (*Sterna antillarum*) - Endangered: May occur at wetlands and impoundments as an occasional seasonal transient or summer visitant. Endangered nationally.

Neosho Madtom (*Noturus placidus*) - Threatened: Known to occur at riffles and gravel bars in the main stems Neosho and Cottonwood Rivers. *Critical habitat has been designated.* Threatened nationally.

Neosho Mucket Mussel (*Lampsilis rafinesqueana*) - Endangered: An obligate riverine mussel preferring shallow clean-flowing water over a substrate of fine to medium size gravel. Currently known in much reduced numbers in the Neosho River. *Critical habitat has been designated.*

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Ouachita Kidneyshell Mussel (*Ptychobranhus occidentalis*) - Threatened: An obligate riverine mussel requiring clean-flowing water over gravel substrate. Known to occur at much reduced numbers in main stems and major tributaries of the Neosho River. ***Critical habitat has been designated.***

Peregrine Falcon (*Falco peregrinus*) - Endangered: Known to occur as an occasional winter visitant at areas where waterfowl or other birdlife concentrate.

Piping Plover (*Charadrius melodus*) - Threatened: Known to occur as a rare seasonal transient at wetlands and impoundments. Prefers sparsely vegetated shorelines. Threatened nationally.

Redspot Chub (*Nocomis asper*) - Threatened: Known to occur historically and may still occur in perennial tributaries of the Neosho and Cottonwood Rivers. Prefers deep pools and runs with gravel bottoms and some aquatic vegetation.

Snowy Plover (*Charadrius alexandrinus*) - Threatened: Known to occur as an occasional seasonal transient or summer visitant at wetlands and impoundments. Prefers bare to sparsely vegetated shorelines.

Topeka Shiner (*Notropis topeka*) - Threatened: May occur in small streams with high water quality and clean gravel substrates in the Cottonwood River basin. Endangered nationally.

Western Fanshell Mussel (*Cyprogenia aberti*) - Endangered: An obligate riverine mussel found in mud, sand, gravel, and cobble substrate, generally associated with riffles with less than three feet of water depth.

White-faced Ibis (*Plegadis chihi*) - Threatened: Known to occur as an occasional seasonal transient or summer visitant at wetlands and impoundments.